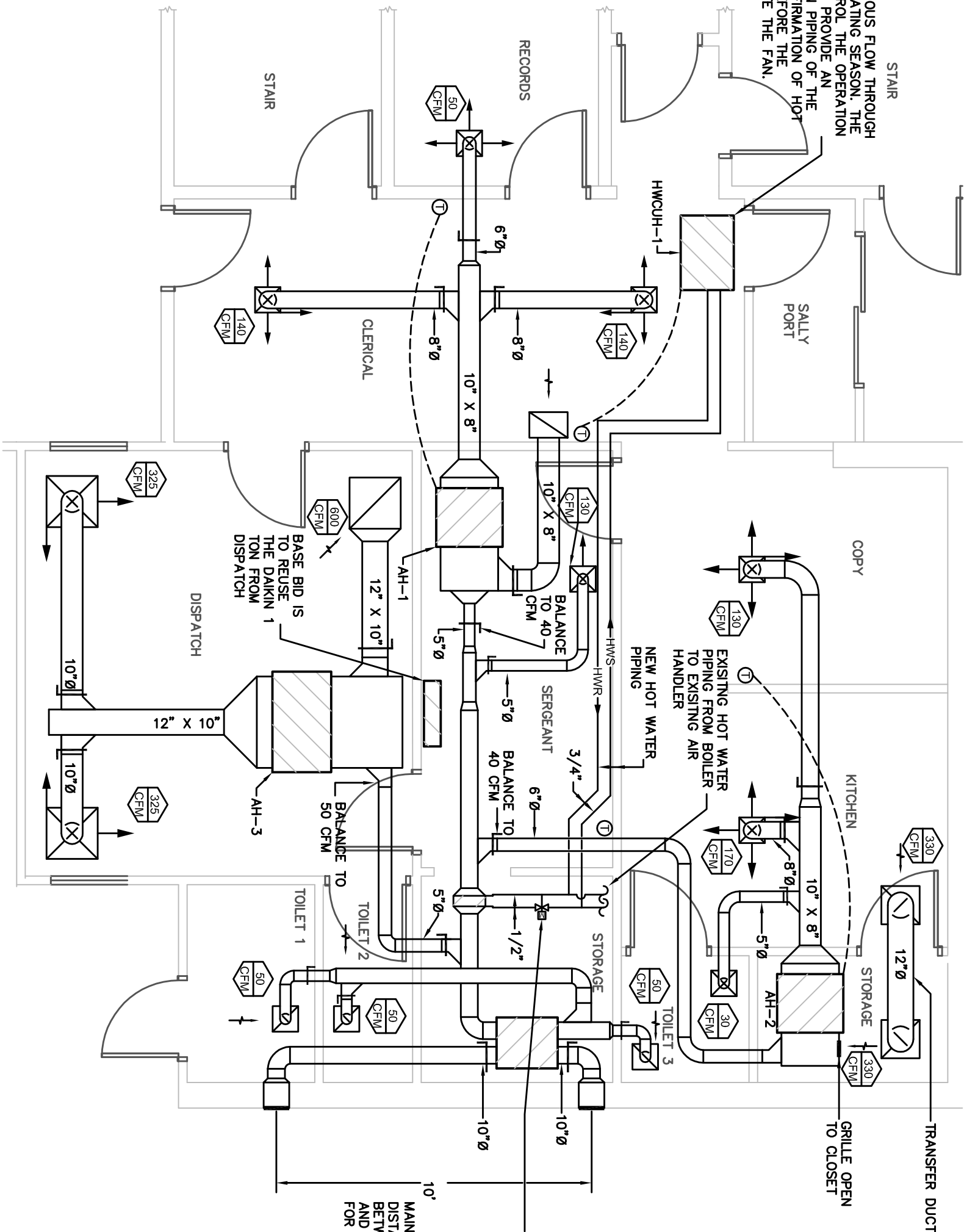


THERE SHALL BE CONTINUOUS FLOW THROUGH HWCUH-1 DURING THE HEATING SEASON. THE THERMOSTAT SHALL CONTROL THE OPERATION OF THE FAN IN THE UNIT. PROVIDE AN AQUASTAT IN THE RETURN PIPING OF THE HWCUH TO ALLOW A CONFIRMATION OF HOT WATER IN THE SYSTEM BEFORE THE THERMOSTAT CAN OPERATE THE FAN.



ADD ALT #1- PROVIDE AND INSTALL A NEW WALL MOUNTED HEAT PUMP AIR HANDLER MODEL MSZ-GE06NA FOR SARGEANT OFFICE. REUSE THE DAIKIN UNIT AS A BACK UP UNIT FOR THE NEW SERVER ROOM IF THE OWNER SO DESIRES OR RETURN TO OWNER FOR STORAGE.

ADD. ALT #2- IF ABOVE CEILING SPACE DOES NOT ALLOW FOR THE INSTALLATION OF THE BASE BID AH-3, REPLACE THE SPECIFIED UNIT WITH A CELING CASSETTE UNIT MODEL PLA-A24BA4. CONNECT THE FRESH AIR TO THE PROVIDE CONNECTION ON THE CASSETTE MODEL.

NEW MODULATING THREE WAY VALVE CONTROLLED BY A LEAVING AIR TEMPERATURE SENSOR IN THE DISCHARGE DUCT OF THE ERV.

MAINTAIN A MINIMUM DISTANCE OF 10' BETWEEN THE INTAKE AND EXHAUST AIR FOR THE ERV.

DESIGN DAY MECHANICALS INC

THE PROJECT MANAGER FOR THIS PROJECT IS NOTED BELOW. PLEASE REFER ALL QUESTIONS, SUBMITTALS AND CORRESPONDENCE TO THE PROJECT MANAGER.

HVAC: JOHN L. WAITT
EMAIL: JLW@DIDS.NET
148 BEAVER RIDGE RD., CENTER BARNSTEAD, NH 03225

PH (603) 269-7253
FAX (603) 269-7253

PROJECT:

EXETER POLICE DISPATCH ROOM

EXETER, NH

SUBJECT:

NEW AIR HANDLER LOCATION, AC AND VENTILATION AIR ADDITION

DATE: 08/25/14

DWN. BY JLW

SCALE: NTS

M-2